

Developing a Conceptual Model of Evidence-Based Practice

Kathleen Beniuk



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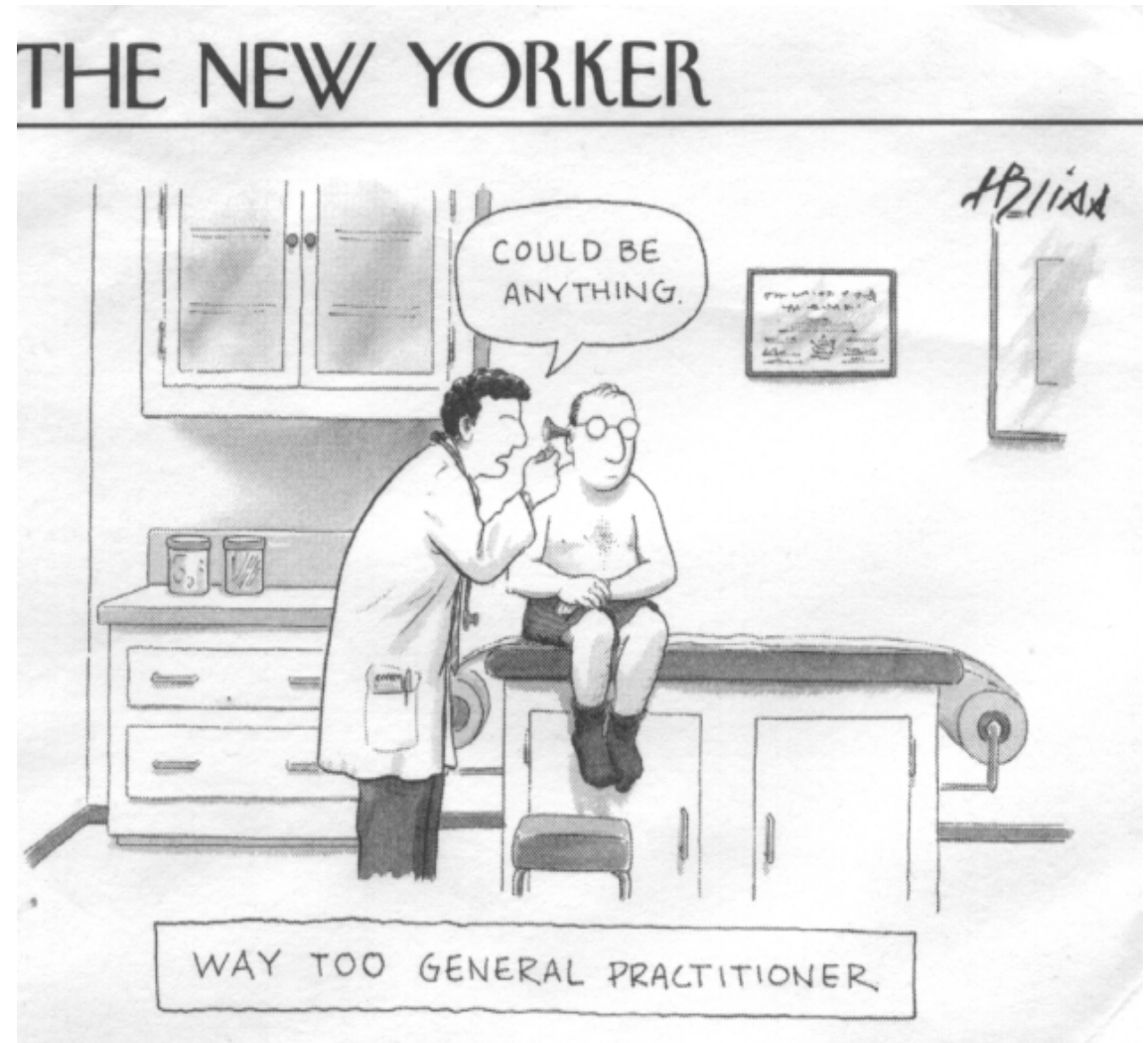
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Background

- Evidence-based practice



<http://www.newyorkerstore.com/2005/Way-Too-General-Practitioner/invt/128482>

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Aims

- The aim of this research was to review existing models in order to formulate a model that describes the overall process of EBP from research to application.
- The purpose of this was to attempt to understand the linkages and leakages between stages, and to consider other models of knowledge creation and transfer which could bring helpful insights.

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Methods

- A review of the literature.
- Development of a conceptual model of the process of EBP.
- Model validation.

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Results

- Models reviewed (11+2).
 - Ex. The Diffusion of Innovations in Service Organizations Conceptual Model (Greenhalgh 2005), The Coordinated Implementation Model (Lomas 1993) and Getting Research Findings into Practice (Haynes & Haines 1998).
- Each model found in the literature represented certain parts of the overall system but none were found to accurately represent the process as a whole.
- Interviews with the health care providers validated the difficulty implementing EBP and the inadequacy of the models to accurately represent their processes of transferring evidence into practice.

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Evidence-Based Practice Process Model



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Results

Model Validation

1. NICE/NPSA Patient Safety Pilot Project - Medicines Reconciliation
2. Infection Control at Addenbrooke's Hospital, Cambridge University Hospitals, NHS Foundation Trust – Saving Lives, Central Line Care
3. Venous Thromboembolisms (VTE) at the Strategic Health Authority, NHS East of England

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Conclusion

- What was developed was a conceptual model demonstrating the overall process of Evidence-Based Practice.
- By using this model to aid in the identification of potential motivators, barriers, linkages, and leakages, there exists an opportunity to develop new targeted tools and strategies to help improve the development and implementation of Evidence Based Practice.

Questions?

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